



CITY OF DURHAM | NORTH CAROLINA

Date: January 2, 2014

To: Thomas J. Bonfield, City Manager
Through: W. Bowman Ferguson, Deputy City Manager
From: Donald F. Greeley, Director, Water Management

Subject: North Durham Water Reclamation Facility (NDWRF) Roof Replacement Contract – Construction Contract Award to Curtis Construction, Inc.

Executive Summary:

The Department of Water Management opened bids on December 5, 2013 for North Durham Water Reclamation Facility (NDWRF) Roof Replacement Contract. The project consists of removal and replacement of the Administration building roofs system and installing a new lightweight insulating concrete roof system. The Department recommends the contract be awarded to Curtis Construction, Inc. being the lowest responsive and responsible bidder. Additionally, the Department recommends a contingency of approximately 10% be established for the project.

Recommendations:

The Department recommends that the City Council:

1. Authorize the City Manager to execute a contract with Curtis Construction, Inc. for the North Durham Water Reclamation Facility Roof Replacement Contract for \$328,985.00.
2. Establish a contingency fund for the contract in the amount of \$33,015.00 and
3. Authorize the City Manager to negotiate change orders for the contract provided that the contract price, including all change orders, does not exceed the total project of \$362,000.00.

Background:

The NDWRF Administration building was constructed in 1994 as part of the plant expansion. The roof is near the end of its useful life, 20 years. Multiple repairs have been performed due to the leaking membrane. The roof has been evaluated by Brown and Caldwell/REI Engineering and they have recommended a full replacement of the roof totaling approximately 17,145 sq ft.

Issues and Analysis:

A total of 5 bids were received at the bid opening on December 5, 2013. The bid results are:

Curtis Construction, Inc.	\$ 328,985.00*
Owens Roofing, Inc.	\$ 333,895.00
AAR of North Carolina, Inc.	\$ 338,996.00
Baker Roofing Company	\$ 354,480.00
Allied Roofing Company	\$ 368,900.00

* Lowest responsible and responsive bidder.

The base bid is consistent with the engineer's estimate and within the budget allocated for this phase of the program.

Alternatives:

Alternative 1: Reject all bids and do not proceed with the work. This would delay the NDWRF Roof Replacement project. The Administration Building roof would continue to leak causing further building deterioration.

Financial Impacts:

Funds for this contract are budgeted in the Wastewater Process Rehabilitation Project in the City's Capital Improvement Program. There are currently funds available for this contract:

Construction: 4100P007-731000-P251R:	\$328,985.00
Contingency: 4100P007-731900-P251R:	\$33,015.00

SDBE Summary:

The Equal Opportunity/Equity Assurance Department reviewed the bid submitted by Curtis Construction, Inc., of Kinston, North Carolina to determine compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting. The goals for this project are MSDBE 0% and WSDBE 0%. It was determined that Curtis Construction, Inc. was in compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.

SDBE Requirements

There are no goals for this project.

Workforce Statistics

Workforce statistics for Curtis Construction Co., Kinston, NC are as follows:

Total Workforce	85	
Total Females	5	6%
Total Males	80	94%
Black Males	4	5%
White Males	22	26%
Other Males	54	63%
Black Females	0	0%
White Females	5	6%
Other Females	0	0%